

ABSTRACT OF THE DISCLOSURE

A surface-mount quartz crystal oscillator has a casing having a recess defined therein, a quartz crystal blank fixedly mounted on the bottom of the recess, and an IC (Integrated Circuit) chip having an integrated oscillating
5 circuit connected to the crystal blank. The casing has a frame wall which defines the recess. The IC chip has an outer peripheral edge joined to an upper surface of the frame wall. The crystal blank is hermetically sealed in a space surrounded by the casing and the IC chip. IC connecting terminals are
10 terminals on the IC chip.